

Howland Is. - KH1 Jim Smith VK9NS will leave Tarawa Mar. 21 for the three-day trip to Howland (OC-??). They'll stay about seven days on the island. Sunrise 1750Z, sunset 0550Z. Donations would be greatly appreciated, to VK9NS.

Guam - KH2 JA2NQG will operate from Guam (OC-26) Mar. 28-30. He'll sign /WH2 for the last several hours of WPX SSB on 15 and 20 meters, and /NH2 later on low-band CW. Watch 1909, 3508, and 7006 kHz. QSL to JH1LKH. Sunrise 2020Z, sunset 0830Z.

Aruba - P4 Bill Cash N4PRV will operate as P40RV Mar. 4-9, on 80-10 CW, with an antenna 140' above the ground. He'll also be on in the US Novice bands. QSL to WA4SSI. P40X is the call of KA1XN for ARRL SSB.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

United Arab Emirates - A6 Gerald F2JD is adding /A6 to his call through next month. Only verbal permission so far, but he is seeking written confirmation. QSL to F6AJA in April, when the logs arrive.

Fiji - 3D2 Amir 4X6TT should finish up his Fiji operation around Feb. 29th and move to Wallis Is. - FW for a week. He likes 1832, 1906, 7090, 14195, 2195, and 28505 kHz. QSL to Box 1446, Ramat Hasharon, Israel. (Previous QSL route incorrect.) Karl DL1VU should come on as 3D2VU soon, on CW. QSL to DB5UJ.

New Caledonia - FK Another Pacific DXpeditioner is DL4MBE, who expects to be on from FK Mar. 8-13, mainly CW near the bottom of the bands. QSL home call.

Tonga- A3 W9GW, now in Guam, says he'll be on from A35 Mar. 12-22.

Reserve Your Island

- Bill Smith W9VA will operate as PY1ZFO/0 from Fernando de Naronha (SA-03) Mar. 3-8, including the ARRL SSB test. CW before and after the test. QSL to W9VA.
- QSL the VP2MU operation from The Last Resort for ARRL SSB via WB4QBB. QSL AA4NC/VP2M to Route 6, Box 64, Apex NC 27502 (Callbook address is incorrect.)

RTTY Report

- 6T2MG on 20 meters dislikes pileups, and will disappear quickly. He tends to answer CQs. QSL Malik, Box 49, Khartoum, Northern Sudan 100288.
- KH2F has been on 14081 kHz at 2200Z.
- V31AB likes 14081 kHz at 2200Z. QSL to WA4WIP.
- 9H4P has been on 14075 kHz.
- FP5DF and FP5HL have been on 15 and 20 meters around 1400Z. QSL FP5HL to Box 1107, Lelevre, F-97500, St. Pierre.
- A33AW is often on 28084 at 1745Z.
- 3C1MB likes 14098 kHz at 2400Z.
- 9K2EC is on 14080 kHz at 0630Z.
- SV5TS likes 14098 kHz at 2000Z.
- SV9AKD on Crete is on 21090 kHz at 1600Z.
- CN8BX was easy to catch on 14090 kHz at 2100Z.
- 5T4BX has been on 14085 kHz at 1330Z.

Low Band News

- 160 Meters: D44BC on 1845 kHz SSB after 0400Z; FT5ZB has been trying 1832 kHz 14-1500Z; J52US is on 1827 kHz at 2345Z; Pacific stations WY5L/KH3 and KX6DC like 1832 kHz, and 1200Z is a good time.
- 80 Meters: 3B8CF hangs out on 3507 at 0145Z; 5H1HK is on 3503; while J52US likes 3506 kHz; CN2AQ and KH2D are also regulars.
- 75 Meters: Larry 5N0WRE is making good use of his new 75 M dipole; 9X5NH likes 3770 kHz at 0200Z; and 5B40A is very active on 3790 kHz at 0200Z.
- 40 Meters: J52US is often on 7007 kHz at 0100Z; Tom VU2TJW works into the East coast at 0200Z, and the West coast around 1300Z, on 7002 Khz. QSL VU2TJW to KE3A.

Shortly Noted

- 20 Meters: 4K1J on Antarctica likes 20M CW around 0000Z; look for J52US on 14019 kHz at 2300Z, and on SSB around 2100Z; TT/FD1MXQ is often on 20M CW after 2100Z-no word on documentation yet; YI1BGD is back on 14195-200 kHz after 1430Z.
- 20 Meter Nets: BY9GA, 3X0HBR, S0RASD, S92LB, TL8HW, and 1Z9B are regulars.
- 15 Meters: 9Q5DA 15M CW after 2100Z; CN8FC 21039 after 1700Z; 5N0WRE and 9J2AL 15M SSB after 1700Z.
- 10 Meters: CE0FFD on 28026 kHz after 2100Z; ZD9BV 28504 kHz at 1500Z.

PROPAGATION

Forecast and Historical Data

Day Forecast		27 Days Before				55 Days Before			
February		Date	Flux	A	K	Date	Flux	A	K
26	High Nor	1/30	103	01/07	0	1/2	97	24/45	5
27	High Nor	1/31	106	02/07	1	1/3	105	06/12	2
28	High Nor	2/1	109	01/07	0	1/4	102	07/12	2
29	High Nor	2/2	107	02/09	2	1/5	103	16/20	1
March									
1	High Nor	2/3	107	03/07	1	1/6	105	24/37	5
2	High Nor	2/4	106	05/09	2	1/7	106	13/26	2
3	Below Nor	2/5	106	27/45	4	1/8	109	18/24	3
4	High Nor	2/6	107	08/12	2	1/9	111	05/09	0
5	High Nor	2/7	108	06/08	1	1/10	104	03/07	1
6	High Nor	2/8	105	02/08	0	1/11	108	11/15	2
7	Low Nor	2/9	104	07/15	3	1/12	114	18/23	3

Thanks N4XX, KH6BZF, and Space Environment Services.

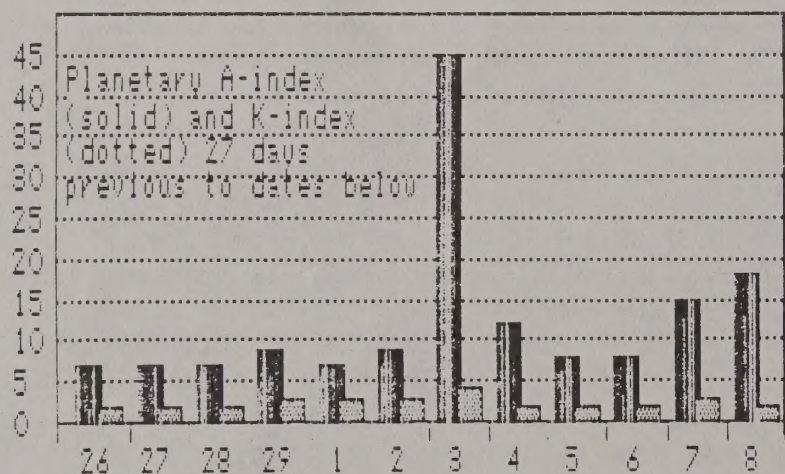
Propagation Watch

The solar flux has been holding very steady in the 103-109 zone for the past three weeks, which translates to good, consistent 15-meter openings, some north-south DX on 12 and 10 meters, and 20 meters open into the middle of the night. With a couple of exceptions (see graph below), the absorption has stayed very low, which makes for excellent long-haul and long-path openings, and good low band propagation.

We look for this fine propagation to persist for the next two weeks, treating DXers to more of the same into mid-March. The on-coming equinox will provide yet another boost to the bands. This looks like an excellent time to chase DX.

Beware the possible return of a minor solar storm around Mar. 3rd. The storm that messed up the bands on Feb. 5 is due around the sun again, but chances are that it will not amount to much the next time around.

The long-range forecast for ARRL SSB Mar. 5-6 looks very good: Lots of 15 and 20 meter activity, some strong 10-meter openings, especially to Africa and South America, and reasonably quiet conditions on the lower bands.



(Flux remained steady at 103-109 during the period.)

Warren Windom W8GZ Silent Key

General Warren Windom W8GZ recently passed away, at the age of 82. He had been a ham since 1917, and was first licensed as 8GZ in 1920. As a 2-star general, he earned four Purple Hearts and the Distinguished Service Cross for action in the Pacific. He was a frequent contributor to QST, especially with redesigns of the HRO receiver, and as the inventor of the Windom antenna. He earned the first ever DXCC on SSB in the 1950's, and #3 5BDXCC. He had worked all but three countries in the all-time DXCC list, and was at the top of the Honor Roll. (Thanks KN8Z.)

Submitting Aruba Cards to DXCC

As of April 1, 1988, you may submit Aruba cards for DXCC credit. All contacts must have been made on or after Jan. 1, 1986. If you previously claimed credit for Netherlands Antilles, you must resubmit a valid card for the Netherlands Antilles. This would be a card from Bonaire or Curacao, or from Aruba dated Dec. 31, 1985 or earlier.

Western Sahara Added to DXCC Countries List

"By unanimous vote (7-0), the ARRL Awards Committee has ACCEPTED the recommendation of the ARRL DX Advisory Committee to add Western Sahara, S0, to the ARRL DXCC Countries List. However, whether Western Sahara is considered a brand-new listing or a reactivation of the deleted Rio de Oro (Spanish Sahara) listing was left to be resolved by further consultation with the DXAC. Thus pending resolution of that question, no details are yet available regarding submission of cards. However, the recent and continuing operation by S0RASD has been accredited and will be accepted for DXCC credit. Western Sahara will count as a multiplier in the upcoming ARRL DX Contest."

- ARRL Amateur Radio News Release

DXPO '88 Announcement

The National Capital DX Association announces that DXPO '88 will take place over the weekend of October the 8th and 9th, 1988, at the Best Western Inn in Falls Church, Northern Virginia.

A special section for Novice DXing has been added to this year's program and will take place the morning of Saturday, October the 8th.

DXPO's in the greater Washington DC Area have always featured total immersion in DX and DXPO '88 promises to be another such conference with something for everyone.

If you have attended a greater Washington DC DXPO in the past, you will receive a flyer with full details. If you have moved since attending a DXPO, please give us your new mailing address. This information should be sent to: DXPO Chairman, W2GHK, 2417 Newton St., Vienna VA 22180.

Report From Amsterdam Island

Dany Prevostat FT5ZB writes about his activities on the island:

I made my first contact as FT5ZB on Nov. 27, 1987, with WI5W on 40 meter CW at 1335Z.

Now I work as often as possible on my announced frequencies. [1827/1834, 3505, 7006, 10101, 14004, 14,24, 18072, 21021, 24892, 28028, 3798, 7077, 18100, 24900 kHz.] I don't have all my antennas erected now, but will soon put up good aerials for 80/75M and 160M. [80 and 160 meter antenna is up; see Bandpass. -ed.]

I am running 4-500 watts on 80, 40, 20, 15, and 10 meters with a Kenwood TS-430 with power supply and matchbox feeding a Heath SB-230 linear amplifier from INDEXA. Antenna is a three-element tribander by Agrimpex. I will soon be ready on RTTY and Packet with PK-232 and computer. I'll also make some QSOs on 30 meters, and will soon have up new antennas for the 17 and 12 meter bands.

Although I have had many openings on 10 meters, I have made only 2 QSOs with stateside. Mostly Japanese and Europeans.

My inverted Vee for 160 meters will soon be replaced with a top-loaded vertical with 50-100 radials. I have one marginal QSO with W0ZV so far.

QSL to F6EYS (1986/87 Callbooks) who is now F2DX. You may also QSL direct to me until July, 1988: Dany Prevosta, Martin de Vivies, St. Paul et Amsterdam, Terres Australes et Antarctiques, Francaises.

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

-----RTTY-----				
3C1MB	14098	2356	14	MN
4K1LPK	14083	0210	5	ND
5B4TX	21083	1505	10	MA
A35SA	14081	1715	14	CA
HD8G	14088	0105	14	CA
J73EH	14084	2023	16	OH
J73LC	14090	0155	15	CA
T32BG	14089	1705	19	CA
TG9VT	14099	0010	13	OH
TI2ZW	21084	1550	13	OH
TI8ZB	21090	2045	13	CA
VP2MHD	14093	1545	14	CA
VP2VA	21095	1612	7	VA

-----160 Meters-----				
9M2AX	1832	1507	8	WA
D44BC	1843	0505	14	AZ

SSB				
FT5ZB	1832	1516	2	WA
J52US	1827	2342	16	IL
JA3ONB	1909	1220	14	AL
KH3/WY5L	1832	1146	15	MD
KH9AC	1830	0741	15	WA
KX6DC	1837	1230	14	AL
NP1/	1843	0325	12	VT

N2EDF				
PJ9J	1827	2326	29	TX
SU/	1833	0000	7	MA

PA3AXU				
TI8CBT	1842	0608	13	WA
UD6DC	1834	0236	10	FL
UM8MBA	1837	0245	8	MA
UR1RWX	1840	0615	30	TX
YN3EO	1832	0531	10	WA
YO3CD	1826	0155	3	MA
ZL9AMO	1831	1250	11	IL
ZL9BQD	1833	1222	10	WA

-----80 Meters-----				
3B8CF	3507	0147	10	CO
4K0E	3505	1053	8	PA
5H1HK	3503	2020	13	FL
7P8DX	3502	0302	7	TX
9J2AL	3508	0410	10	MA
9M2AX	3507	1310	10	IA
A15AA	3501	2259	10	FL
CN2AQ	3502	2120	15	NH
CN8FC	3503	2220	15	NH
EA8RL	3508	0740	14	NH
FT5ZB	3507	1327	2	WY
J52US	3506	0018	9	MA
JD1YAA	3519	1325	14	IL

Ogasawara				
KH2D	3507	1300	14	AL
KH6AT	3509	0821	14	VA
KX6DC	3516	1300	14	AL
P29PL	3503	1213	4	MA
PY0FC	3502	0715	14	CA
T32ZK	3505	1125	19	FL
UA0FM	3505	1220	15	NH
UC2LBX	3511	0320	8	CT
UD6DHL	3501	0257	12	NA
UD6DKZ	3502	0225	9	MA
UW0SWX	3508	1235	7	PA

VS6DO 3505 1122 15 NH

-----75 Meters-----				
5B40A	3793	0156	12	CT
5B4TI	3793	0155	12	CT
5N0WRE	3797	0625	14	CO
9Q5NW	3801	0604	13	IL
9X5NH	3770	0000	14	AL
D44BC	3795	0724	15	VA
EA9QL	3789	0757	14	VA
FO0AQ	3795	1052	14	MA
J37AH	3789	0837	14	VA
J6LQE	3785	0848	14	VA
JW7FD	3791	1125	7	PA
KC6JC	3799	1055	12	PA
KH3/WY5L	3795	0902	15	MA
OD5VT	3799	2305	14	MD
OY9JD	3794	0254	15	RI
P29RB	3800	1134	15	MA
PY0FZ	3790	0715	15	VA
T77V	3799	2258	4	MD
VK9NS	3799	1003	14	MA
YC6GR	3792	1200	6	PA

-----40 Meters-----				
3A2GL	7005	0425	9	MA
3B8CF	7027	0312	10	FL
3B8DA	7002	0220	6	CA
4S7RO	7001	1240	10	IL
4S7WP	7002	2254	11	FL
4U/0H6XY	7010	0036	19	FL

Syria				
5H1HK	7005	1506	13	CA
5N0ELT	7003	0530	13	AZ
7S8AAA	7005	0120	10	MA
7X3DA	7003	0750	2	NH
9J2BO	7013	0500	13	AZ
9J2BO	7008	1559	5	CA
9J2WS	7011	0420	12	CT
9Q5NW	7043	0613	13	IL
AH2/W9GW	7009	1422	14	ID
HK0HEU	7094	1130	14	NJ
J52US	7007	0112	6	IL
JD1AMA	7015	1259	7	CO

Ogasawara				
JW0B	7004	0133	15	IL
KH2D	7008	1607	6	CA
P29PL	7004	1158	11	MA
S0RASD	7005	0228	6	PA
TU2HC	7007	0143	7	PA
UI8IZ	7003	0253	4	WY
UJ8JJK	7004	0228	5	CA
VU2TJW	7001	0158	1	PA
VU2TJW	7002	1321	3	WY
YN3CC	7014	0545	12	PA
YN3EO	7005	0007	18	FL

-----30 Meters-----				
VP2MT	10104	0055	4	PA

-----20 Meter CW-----				
4K0E	14005	1343	1	PA
4K1J	14027	0001	17	FL
4S7VJ	14032	0304	11	WA
5U7/	14030	2315	6	AZ
TU4BR				
6T2MG	14020	2240	16	FL
9J2AL	14026	2045	10	MA
9L1GG	14017	2323	15	MT
BV2DA	14005	0320	10	WA
BY9GA	14030	0130	10	FL
EL2MS	14026	2155	8	NY
FT5ZB	14014	0248	14	KY

J52US	14018	2300	8	MT
NP1/	14030	1317	11	CT
K2SG				
R3AUC	14035	1335	14	NH
S0RASD	14023	0000	12	MI
SJ9WL	14005	1238	13	FL
TT/	14030	0037	9	CA
FD1MXQ	14026	2350	8	NE
U5NM	14026	1415	15	NH
UG6GWA	14021	1408	12	WA
UH8ED	14022	1238	9	GA
UJ8JCM	14034	0325	13	OR
VS6DO	14027	0105	6	MO
VS6DO *	14021	1300	14	FL

-----20 Meter SSB-----				
1Z9B	14227	1342	9	PA
3D2ER	14220	0045	12	MO
3X0HBR	14183	2332	7	MT
4K0D	14186	0042	4	KY
4S7/W6KG	14165	1230	15	NJ
4S7NMR *	14165	1219	12	MA
4S7RO *	14188	1300	4	GA
5T5HH	14281	1958	4	MA
5T5NU	14183	2056	13	IL
5U7/	14160	2222	6	PA
TU4BR				
5V7SA	14160	2220	11	GA
5X5GK	14183	1850	11	GA
5Z4PT	14200	2003	15	MT
9N1MM	14183	0127	8	MT
A61AB	14240	1630	10	IA
AP2AD	14208	0205	10	MT
AT0NRO	14175	1441	13	MN
EP2ASZ	14206	1435	10	MA
FR5ZE *	14200	0313	6	CA
FT5ZB	14214	1730	14	WA
J28EO	14183	1948	14	MO
J52US	14179	2118	14	MO
JW8FG	14160	2005	9	CA
KC4AAA	14330	0341	10	MD
LU1ZA	14243	0344	17	MA
S0RASD	14258	2048	15	RI
S0RASD	14183	1949	8	AZ
S92LB	14183	1930	14	MO
T47AC	14183	2034	5	MA
TL8DN	14160	2152	7	WA
TL8HW	14183	1940	15	MT
TU4BY	14188	2310	13	OH
UJ8JCM *	14208	1236	15	MA
UL8JZZ	14192	0302	13	WA
UM9MZW	14200	1237	8	MA
VU2RX	14176	1355	10	CT
XX9CT	14226	2340	15	FL
YI1BGD	14198	1430	13	MN
YI1BGD *	14205	1604	7	CA
Z/LU5EAS	14243	0316	6	CT
ZC4AP	14183	2030	15	IA
ZC4EE	14207	1422	3	FL
ZD7XY	14198	2322	12	MI
ZL7AA	14158	0828	9	FL

-----15 Meter CW-----				
3D6AK	21033	1808	10	KY
5H1HK	21020	2005	9	NH
9L1GG	21008	1815	13	MA

9Q5DA	21025	2117	15	CA
BV2A	21015	2350	14	AL
CN8EL	21043	1831	6	AZ
CN8FC	21038	1720	7	NE
EL2GA	21028	1747	10	PA
FK8FN	21024	2015	13	NH
KH2/NY6M	21020	2322	14	FL
NP1/	21025	1335	12	CT

K2SG				
OY7ML	21026	1414	14	FL
S0RASD	21003	1458	7	CT
TA2J	21021	1439	11	PA
VS6DO *	21021	1337	14	FL

-----15 Meter SSB-----				
3D6AN	21357	1814	4	MA
5B4TI	21275	1436	9	VA
5N0WRE	21272	1725	13	RI
5N3BHF	21223	1812	10	MA
6W6AB	21257	1948	13	MA
9J2AL	21289	2029	13	CA
D44BC	21237	1941	13	MA
DU9RG	21275	2357	12	WA
EA9KQ	21295	1810	15	RI
HV3SJ	21277	1630	14	CA
NP1/	21294	1337	11	CT

N2EDF				
P29JP	21256	2123	11	KY
S0RASD	21290	1729	9	PA
S92LB	21242	2000	15	MT
TL8SC	21290	2104	9	RI
TU2QW	21204	1748	13	MI
Z27JV	21223	1850	13	OH
ZD8HCE	21290	1805	13	RI
ZD8MG	21242	1827	4	MA
ZD9CS	21265	1740	27	MA
ZL9AMO	21290	0010	8	VA

-----12 Meters-----				
J37AJ	24955	2027	8	CT
J87BH	24955	1814	1	MA
PJ2/	24953	1725	1	MA

W1BIH				
PY2AMI	24900	2040	7	CT
ZS6FS	24897	1820	8	CT

-----10 Meter CW-----				
5H1HK	28020	1628	20	FL
8R1J	28026	2135	14	FL
9Q5NW	28025	1610	20	FL
CE0FFD	28026	2113	13	MN
LU9CV	28026	1828	11	IN
VP2E/	28027	1445	7	FL
N6RA				
Z23JD	28023	1442	7	FL
ZL9AMO	28027	2356	11	CT
ZL9BQD	28025	2239	14	MN

FIRST CLASS MAIL

P.O. Box 50
Fulton, CA 95439
U.S.A.



CALENDAR

Issue 426 - Feb. 26, 1988

(Changes and hot info in boldface.)

Amsterdam - FT8Z	FT5ZB 1832 14-1500Z	I426
Aruba - P4	P40X ARRL SSB M/S	I422
	P40RV Mar. 4-9 CW	I426
	P40V ARRL, WPX SSB	I425
Bahrain - A9	A92EM 14025 1330-1400	I421
Baker-Howland KH1	by VK9NS Mar. 25-30	I422
Barbados - 8P	8P9X ARRL SSB	I423
	8P9AY Feb 22-Mar 2	I425
Belize - V3	V31HQ ARRL SSB	I422
Central Afr. Rep	TL8HW 14183 1900Z	I422
Chad - TT	FD1MXQ/TT 14018 2000Z	I424
China - BY	20 M CW/SSB 0030-01Z	I423
Faroos - OY	OY/DK9FE May 8-27 CW	I424
Fernando - PY0F	PY1ZFO/O Mar 3-8	I426
Fiji - 3D2	by 4X6TT Feb. 24-29	I424
	3D2VU soon on CW	I426
Galapagos-HC8	N6EK, HD8D 2/17-3/6	I423
Grenada - J3	Feb-Mar by K4LTA	I406
Guam - KH2	JA2NQC Mar. 28-30	I426
Guinea-Bissau J5	J52US 1827 2345Z	I426
Heard Is. - VK0	VK0HI 14215 0330Z	I416
Hong Kong - VS6	VS6DO 3505 1120Z+	I420
Lord Howe- VK9L	by JAs Mar 20-28 WPX	I424
Madeira - CT3	CT3CU ARRL SSB	I423
Mauritius - 3B	3B8CF 3507.2 1430Z	I420
Mexico - XE	ARRL SSB XE0DX	I421
Montserrat - VP2M	VP2MU ARRL SSB	I422
	VP2ML WPX SSB	I424
Monaco - 3A	3A8E, 3A8F in tests	I425
Morocco - CN	CN8FC 21030 1700Z	I424
Nepal - 9N	9N1MM 14180 0130Z	I424
N. Antilles - PJ	PJ2/W1BIH Now-Mar	I416
New Caledonia FK	by DL4MBE Mar 8-13	I426
Pitcairn - VR6	VR6ID 21305 1700Z	I425
Niger - 5U	5U7/TU4BR 14160 21Z	I420
Nigeria - 5N	5N0WRE 15 SSB 1700Z	I420
Sao Tome - S92	S92LB 21240 at 1900Z	I420
Seychelles - S79	W2PN Mar 29-Apr 5	I425
Sierra Leone - 9L	9L1GG 14012 2230Z	I421

Tahiti - F00	F00TFL Mar. 15-22	I425
Togo - 5V	5V7WD 14160 2000Z	I421
Tonga - A3	by W9GW Mar 12-22	I426
U. A. E. - A6	F2JD/A6 Good?	I426
Wallis - FW	Mar. 1-7 by 4X6TT	I426
W. Malaysia - 9M2	9M2AX 3505 2230Z+	I420
West Sahara - S0	S0RASD 14183 1800Z	I424
W. Samoa - 5W	by HB9CVX on CW	I422
Zaire - 9Q	9Q5NW 21250 1930Z+	I420
	1835 kHz at 0430Z	I420
	9Q5DA 7005 0530Z	I421
	14003 2130Z 15M CW	2100Z
Zone 23 - BT0	Feb. 25-June 30	I424

DX Activities and Contests

Date	Event or Activity	Info
Feb. 26-28	CQWW 160M SSB Test	CQ
Mar. 5-6	ARRL DX SSB Test	QST
Mar. 19-20	Bermuda Contest	CQ
Mar. 19-21	BARTG RTTY Test	CQ
Mar. 26-27	CQ WPX SSB	CQ

Reserve Your Island Today!

Contributors

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